

Full Course Name	DC High Speed Circuit Breaker UR6/10/15		
Type of the course	e-learning (online)		
Course ID	SE-CO-elearn-UR6-10-15		
Sécheron Product(s)	DC HSCB UR6, UR10 and UR15		
Sécheron Business	Components & Customized solutions		
Contents	<ul style="list-style-type: none"> • Fundamentals of HSCB: operating principles, characteristics and main features. • Technical specification. • Principle elements of UR6/10/15, identification, location and description. • Mode of operation 'Closing', 'Holding' and 'Opening'. • 'Short-circuit making and breaking capacity test'. • Maintenance of the UR6/10/15 circuit-breaker. 		
Course description	<p>The course is composed by a theoretical and a practical part as well as a quiz and assessment module.</p> <p>The theoretical part explains the basic design and functioning of the DC circuit breaker. Typical applications are presented.</p> <p>In the practical part, instructions are given how to maintain the DC circuit breakers. Video tutorials explain each maintenance step in a comprehensive and demonstrative manner.</p> <p>The overall learning success is measured and verified by a quiz and assessment. A result of minimum 80% is required to receive the Certificate of Achievement.</p>		
Target learners	<p>The course is particularly useful for maintenance staff working in the field of rolling stock, DC power substations, or other industrial areas.</p> <p>Anyone with an interest in the how Sécheron DC circuit breaker function, as well as their design and typical applications of these.</p> <p>Learners who have taken this course will have met all of the learning requirements required for UR6/10/15 Certification.</p>		
Required skills	<p>The learner shall meet the following requirements:</p> <ul style="list-style-type: none"> • Fundamental knowledge of electrical engineering • Fundamental knowledge of electromechanic switching devices (Course available) 		
Language	<ul style="list-style-type: none"> • English 		
Schedule and duration	<u>Training module</u>	<u>Training type</u>	<u>Duration</u>
	1. Fundamentals of Electromechanical Switching Devices	Training course, exercises	1 hour
	2. UR6-10-15 Theory	Training course, exercises, animations	1 hour
	3. UR6-10-15 Maintenance	Practical training, maintenance instructions, tutorial videos	Self paced
	4. Quiz and Assessment	Examination	1 hour
	5. Feedback	Online form	0.5 hours
Certificate	Certificate of participation for DC High Speed Circuit Breaker range UR6/10/15 (printable)		

